

Curriculum Vitae

Daniela Frasca

Education

Boston University School of Medicine, Boston MA
Currently enrolled in the Biomedical Forensic Science MS Program

Suffolk University, Boston, MA

Graduated in 05/1996 and received a Bachelor of Science in Biochemistry

EXPERIENCE

Massachusetts State Laboratory Institute/DPH, Jamaica Plain, MA 01/2001 – present
Drug Laboratory: Chemist II

- Analysis of all substances by chemical screening, microscopy, and instrument confirmation to determine the presence of drugs for law enforcement agencies in the Commonwealth of Massachusetts.
- Appointed assistant analyst on January 29, 2001 by the Assistant Commissioner of DPH
- Completed four weeks of training in drug analysis under the supervision of senior chemists.

Quest Diagnostics Incorporated, Cambridge, MA 09/1996 – 10/2001

Department of Toxicology: Medical Technologist I

- Handles comprehensive toxic analysis, therapeutic drug monitoring, forensic drug screening, and compound ID's of biohazard samples utilizing standard operating procedures in clinical toxicology.
- Entered data and interpreted results for reporting
- QC/QA of multiple analytical instrumentation as well as maintenance
- Completed 60 days of training under the supervision of doctorate level toxicologists.

Additional Training

Northeastern Association of Forensic Scientists

Designer Drugs	Clandestine labs
Agilent Instruments and Software	Digital Photography

McCrone Research Institute

Forensic Polarized Microscopy
Polarized Microscopy of Illicit Drugs and Excipients

Massachusetts State Laboratory Institute

Expert Witness
Raman Spectrophotometer

Associations and Programs

• Northeastern Association of Forensic Scientists (NEAFS)	2001 - present
• The International Association of Forensic Toxicologists (TIAFT)	2003 - present
• The International Association of Therapeutic Drug Monitoring And Clinical Toxicology (IATDMCT)	2003 - present
• Massachusetts State Science Fair Judge	2000 - present
• Middle School State Science Fair Judge	2006 - present
• Volunteer Science Project Mentor/Tutor for the TTT Mentor Program	2003 - present